

IN THE CLAIMS:

1. (Original) A recording medium comprising:
a video stream; and
copy control information, wherein
the video stream contains video composed of a plurality of frame images, and
5 the copy control information defines different restrictions on recording of a video
signal that is converted from the frame images, the restrictions differing depending on whether
the video signal is output with or without addition of supplemental information.

2. (Original) The recording medium according to Claim 1, further comprising:
a graphics stream, wherein
the supplemental information is graphics obtained by decoding the graphics
stream.

3. (Original) The recording medium according to Claim 2, wherein
the graphics stream includes:
graphics data composed of a sequence of pixel codes each representing a
character string or a figure; and
5 pallet data indicating pixel codes each associated with a pair composed of a pixel
value and a transparency value.

4. (Original) The recording medium according to Claim 1, further comprising:
locator information specifying an address on a network, wherein

the supplemental information is obtained by decoding a supplemental information stream supplied from a server located at the address specified by the locator information.

5. (Original) The recording medium according to Claim 1, further comprising:

a supplemental information stream; and

multi-path information binding the supplemental information stream to a section of the video stream, wherein

5 the supplemental information is obtained by decoding the supplemental information stream.

6. (Original) A playback device for executing playback of video composed of a plurality of frame images, comprising:

a read unit operable to read a video stream from a recording medium;

a frame memory;

5 a video decoder operable to decode the video stream so as to sequentially obtain and write the frame images on the frame memory;

an output unit operable to generate a video signal from the frame images sequentially written on the frame memory and output the video signal;

an output control unit operable, in accordance with a user operation, to cause the
10 output unit to output the video signal with addition of the supplemental information; and

an assigning unit operable to assign, to the video signal added with the supplemental information, copy control information defining a less strict restriction as compared with copy control information to be assigned to the video signal output without addition of the supplemental information.

7. (Original) The playback device according to Claim 6, wherein
the copy control information indicate one of a Copy Free status, an Only One
Copy status, and an Never Copy status, and
restrictions imposed by the respective statuses in an increasing order are the Copy
5 Free status, the Only One Copy status, and the Never Copy.

8. (Original) The playback device according to Claim 6, wherein
the recording medium is a portable recording medium,
the playback device further comprises:
a built-in recording medium storing a supplemental information stream,
5 the read unit is further operable to read the supplemental information stream from
the built-in recording medium,
the playback device further comprises:
a supplemental information decoder operable to decode the supplemental
information stream, and
10 the supplemental information is an image obtained by decoding the supplemental
information stream.

9. (Original) The playback device according to Claim 8, wherein
the built-in recording medium stores multi-path information binding the
supplemental information stream to a section of the video stream on the portable medium, and
the output of the video signal with addition of the supplemental information by
5 the output control unit is performed when a current playback point reaches the section.

10. (Original) The playback device according to Claim 9, wherein
the multi-path information binds the supplemental information stream to the
plurality of sections of the video stream.

11. (Original) The playback device according to Claim 6, wherein
the recording medium stores locator information specifying an address on a
network,

the playback device further comprises:

5 a download unit operable to download a supplemental information stream from a
server located at the address specified by the locator information; and

a supplemental information decoder operable to decode the supplemental
information stream downloaded, and

10 the supplemental information is an image obtained by decoding the supplemental
information stream.

12. (Original) The playback device according to Claim 11, wherein
the download unit is operable to transmit a medium identifier to the server when
accessing the server, and receive copy control information encrypted using the medium identifier
from the server, and

5 the copy control information assigned by the assigning unit is obtained by
decrypting the encrypted copy control information using the medium identifier.

13. (Original) The playback device according to Claim 12, wherein
the download unit is operable to transmit a maker identifier or a model number of
the playback device to the server when accessing the server.

14. (Original) A program for causing a computer to execute playback of video
composed of a plurality of frame images, comprising code operable to cause the computer to
perform:

a reading step of reading a video stream from a recording medium;

5 a decoding step of decoding the video stream so as to sequentially obtain and
write the frame images on a frame memory of the computer;

an output step of generating a video signal from the frame images sequentially
written on the frame memory and outputting the video signal;

10 an output control step of controlling the output step so that the video signal is
caused, in accordance with a user operation, to be output with addition of the supplemental
information; and

an assigning step of assigning, to the video signal added with the supplemental
information, copy control information defining a less strict restriction as compared with copy
control information to be assigned to the video signal output without addition of the
15 supplemental information.

15. (Original) A playback method for executing playback of video composed of a
plurality of frame images; comprising:

a reading step of reading a video stream from a recording medium;

- a decoding step of decoding the video stream so as to sequentially obtain and
- 5 write the frame images on a frame memory of a computer;
- an output step of generating a video signal from the frame images sequentially
written on the frame memory and outputting the video signal;
- an output control step of controlling the output step so that the video signal is
caused, in accordance with a user operation, to be output with addition of the supplemental
- 10 information; and
- an assigning step of assigning, to the video signal added with the supplemental
information, copy control information defining a less strict restriction as compared with copy
control information to be assigned to the video signal output without addition of the
supplemental information.